

Job Title: Journey Lineman

Supervisor: Under the general supervision of the Deputy Public Works Director

Responsibility and Accountability

Functional responsibilities	Method of accountability
1. Primary Power	Number of outages
2. Secondary Power	Number of outages

Most important frequently occurring tasks	Percentage of total time consumed by this task	Purpose and desired outcome of the task	How often is this task performed (Daily, Weekly, Monthly)
1. Installation of new underground and overhead secondary electrical facilities, this includes heavy equipment operations	33%	Hook up new customers to power and maintain existing facilities	Daily
2. Installation and repair of primary underground and overhead components, this includes heavy equipment operations	20%	Maintenance of the City's power distribution grid	Daily
3. Street lighting including traffic signals, neighborhood lighting, airport strip lighting beacon	16%	Traffic flow, intersection safety, public safety through street lighting	Daily
4. Trims vegetation that may come in contact with power lines using power and hand tools; operates chipper; maintains the	2%	Clear lines from tree obstruction to prevent power outages	Daily

chipper and cutting tools			
5. Determine the causes of failures of the electric motors and control systems at City's water and wastewater treatment plants; installs and maintains telemetry systems for the water and sewer utility systems	7%	Plant reliability and efficiency	Daily
6. Maintain City electric substations	5%	Electric service reliability	Weekly
7. Respond to customer billing complaints, for fluctuating power, and for power outages	5%	Customer service and electric reliability	Daily
8. Install residential and commercial meters	5%	Proper billing of city power usage	Weekly
9. Provide input to design of underground and overhead primary and secondary electrical facilities	2%	Provide and maintain electrical power service	Weekly
10.Troubleshoot electric outages	5%	Restore electrical power	Daily
Total	100.00%		

Public Safety

Tasks that impact public safety and health	Please explain the purpose and desired outcome of the task	Frequency of the task (Daily, Weekly, Monthly, Annually)
1. Set cones and traffic flagging around work sites	Proper traffic management around work sites	Daily
2. Repair of street and traffic lights	Keep areas lit and intersection traffic controlled	Daily
3. Underground line location	Prevents damage to system and person doing the digging	Daily

Customer Service**Direct customer contact (face to face')**

Tasks	Purpose and desired outcome of the task	Frequency of the task (Daily, Weekly, Monthly, Annually)
1. Respond to customer billing complaints, fluctuating power, no power, trees in power lines	Resolve complaint to customer's satisfaction	Daily
2. Restoration of service due to power outage in area	Communicate to customer what is going on and when power is expected to be back up	Monthly
3. Disconnects	Explain status of account and disconnection process	Monthly
4. Communicate with customer during design of delivery of secondary	Tell the customer where to dig their trench and the best way to get the service to their home or business	Weekly

Indirect customer contact (over the phone or by mail)

Tasks	Purpose and desired outcome of the task	Frequency of the task (Daily, Weekly, Monthly, Annually)

1. Customer may call directly with problems, questions, etc.	Identify problem that needs to be corrected and correct the problem	Monthly
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Knowledge, Experience, Education and Certification

Knowledge: Primary and secondary electrical power distribution systems

Experience: Six years of primary and secondary electrical distribution line work experience plus passage of a standardized lineman's qualification exam

Education: Four-year apprenticeship/journeyist plus pass a lineman's test (Note: This job requires the experience or the education not both)

Certification: CDL

Recertification: Physical exam and subject to random drug testing

or

any equivalent combination of education and experience

Performing Different Jobs

Tasks performed outside of normal job	Purpose and desired outcome of the task	Percentage of total time consumed by this task	How often is this task performed (Daily, Weekly, Monthly)
1. Meter reading when the read is missing	Correct billing of water and power usage	5%	Monthly
2. Inspection of underground trenching and conduit placement	Compliance to code and safety compliance to the City of Fallon trenching and conduit standards with safety	8%	Daily

	inspection of grounding in panels		
3. Install, maintain and remove the City Christmas tree, decorations and ornaments	Maintain tradition and public relations	8%	Annually
4. Operate additional heavy equipment backhoe, dump truck, 6-wheel dump, front-end loader, water truck		3%	Monthly
5. Disconnects and new connections	Control access to city power	5%	Monthly
6. Assist other City departments when needed		1%	Weekly
7. Any other tasks assigned		10%	Daily

Job Hazards

Tasks	Purpose and desired outcome of the task	Frequency of the task (Daily, Weekly, Monthly, Annually)
1. Handling primary power	Burning, electrocution and possible death	Daily
2. Handling secondary power	Electrocution and possible death	Daily
3. Operation of heavy equipment	Tips, fire, injury to others	Daily
4. Climbing poles	Falls, splinters	Daily
5. Operation and maintenance of chain saw and chipper	Cuts, eye damage	Monthly

Problem Solving Complexity

Problems you have experienced	Solutions you came up with	How you arrived at the solutions	Who approved the solution
1. Troubleshooting underground and overhead cable failure	Safety then timeliness, fixing and splicing underground and overhead cable	Interaction with other linemen to develop solution	Group approval
2. Troubleshooting signal light failure	Repair of traffic signal lights, contactor board and circuit board	Individual experience or group discussion	Individual

Physical demands: On feet most of the time involving bending, stooping, squatting, twisting, reaching, working on irregular surfaces, frequent light lifting of objects with occasional lifting of heavy objects. Occasional climbing of high places and balancing while working on power poles. Constant reaching with arms extended above shoulders.